

Summary

Shielded duplexer with lower overall height

5 A new duplexer made out of ceramic microwave resonators is proposed, the ceramic base
of which is provided with a metallic shielding structure. This comprises at least one front or head
plate above the front or head surface of the base, an upper shielding clamp and at least one lower
shielding clamp. The shielding clamps run in corresponding depressions on the surface of the
base and flush with the remaining surface of the ceramic base. Such a lower overall height of the
10 duplexer is possible when the electrical characteristics are the same.

Significant figure: 1

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